

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 36 | ((first and second) or plurality) near3 (initialization near1 vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 16:21 |
| L2 | 0 | l1 and ((group or set) near3 (initializ\$7 adj1 vectro)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 16:22 |
| L3 | 3 | l1 and ((group or set) near3 (initializ\$7 adj1 vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 16:22 |
| S2 | 0 | ((initialization near vector) and authenticat\$3) and (partition\$3 near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:44 |
| S3 | 0 | ((initialization near vector) and authenticat\$3) and (partition\$3 or divi\$4) and WEP and ((encrypt\$3 or decrypt\$3) near communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:02 |
| S4 | 0 | (initialization near vector) and (partition\$3 or divi\$4) and WEP and ((encrypt\$3 or decrypt\$3) near communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:03 |
| S5 | 9 | (initialization near vector) and WEP and ((encrypt\$3 or decrypt\$3) near communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:08 |
| S6 | 8189 | ((initialization near vector) and WEP and ((encrypt\$3 or decrypt\$3) near communication)) and ((eliminat\$3 or prevent\$3) near (replay near attack)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:06 |
| S7 | 0 | ((initialization near vector) and WEP and ((encrypt\$3 or decrypt\$3) near communication)) and ((eliminat\$3 or prevent\$3) near (replay near attack)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:06 |

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| S8 | 185 | ((eliminat\$3 or prevent\$3) near (replay near attack)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:06 |
| S9 | 87 | (initialization near vector) and ((encrypt\$3 or decrypt\$3) near communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:10 |
| S10 | 24 | (initialization near vector) and WEP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:01 |
| S11 | 0 | (initialization near vector) and (WEP near authenticat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/06 13:09 |
| S12 | 1 | "5016276".PN. | USPAT | OR | OFF | 2004/06/23 14:18 |
| S13 | 1 | "6167514".PN. | USPAT | OR | OFF | 2004/06/23 14:24 |
| S14 | 1 | "0048744".PN. | USPAT | OR | OFF | 2004/06/23 14:25 |
| S15 | 0 | 2001/0048744 | USPAT | OR | OFF | 2004/06/23 14:25 |
| S16 | 0 | "20010048744" | USPAT | OR | OFF | 2004/06/23 14:26 |
| S17 | 7095 | kimura.in. | USPAT | OR | OFF | 2004/06/23 14:27 |
| S18 | 2 | kimura.in. and "dramatically improve" | USPAT | OR | OFF | 2004/06/23 14:28 |
| S19 | 0 | kimura.in. and ("access point device and authentication method thereof".ti.) | USPAT | OR | OFF | 2004/06/23 14:30 |
| S20 | 0 | kimura.in. and ((access near point near device).ti.) | USPAT | OR | OFF | 2004/06/23 14:30 |
| S21 | 0 | kimura.in. and ((access near point).ti.) | USPAT | OR | OFF | 2004/06/23 14:31 |
| S22 | 0 | kimura.in. and "access point device and authentication method thereof" | USPAT | OR | OFF | 2004/06/23 14:32 |
| S23 | 1991 | kimura.in. and ("Col." "4", lines 60-67 and "Col." "5", lines 1-67)". | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:36 |
| S24 | 0 | "authentication-authorization" and kimura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:37 |

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| S25 | 0 | authentication-authorization and kimura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:37 |
| S26 | 2 | authentication-authorization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:37 |
| S27 | 0 | "20010048744" and kimura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:41 |
| S28 | 6 | (media near access) and kimura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:42 |
| S29 | 0 | (authentication-requesting near mobile) and kimura.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 14:42 |
| S30 | 61 | generat\$3 near(initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:14 |
| S31 | 0 | kimura.in. and "access point device and authentication method thereof" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/06/23 16:02 |
| S32 | 61 | generat\$3 near (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:08 |
| S33 | 1 | generat\$3 near (initialization near vector) and wep | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:08 |
| S34 | 1 | (initialization near vector) and ((encrypt\$3 or decrypt\$3) near communication) and (generat\$3 near (initialization near vector) and wep) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/23 16:10 |

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| S35 | 16 | (generat\$3 near(initialization near vector)) and "XOR" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 09:31 |
| S36 | 2 | "5748744".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 10:44 |
| S37 | 1343 | updat\$3 same ((number or count) near (display or copy or reproduc\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 10:48 |
| S38 | 0 | (updat\$3 same ((number or count) near (display or copy or reproduc\$3))) and encrypt\$4 and ((usage or reproduction or copy) same condition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 11:09 |
| S39 | 222 | (updat\$3 same ((number or count) near (display or copy or reproduc\$3))) and ((usage or reproduction or copy) same condition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 11:09 |
| S40 | 114 | (updat\$3 same ((number or count) near (display or copy or reproduc\$3))) and ((usage or reproduction) same condition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 11:09 |
| S41 | 25 | (updat\$3 same ((number or count) near (display or copy or reproduc\$3))) and ((reproduction) same condition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 11:10 |
| S42 | 0 | 2001/0048744 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 14:52 |
| S43 | 3 | "20010048744" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 14:53 |
| S44 | 2 | "20020009199" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 14:53 |

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| S45 | 340 | ((initialization near vector) and authenticat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 15:51 |
| S46 | 57 | ((initialization near vector) and authenticat\$3) and "XOR" AND secret | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 17:01 |
| S47 | 1 | ((initialization near vector) and authenticat\$3) and ((partition\$3 or divid\$4) near10 ((initialization near vector) or iv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 17:03 |
| S48 | 16 | ((initialization near vector) and authenticat\$3) and ((partition\$3 or divid\$4) same ((initialization near vector) or iv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/09 17:03 |
| S49 | 0 | 2001/0048744 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:22 |
| S50 | 3 | "20010048744" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:23 |
| S51 | 2 | "20020009199" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 11:34 |
| S54 | 98 | ((initialization near vector) same authentication | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:40 |
| S55 | 18 | ((generat\$4 near10 (initialization near vector)) same authentication | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:45 |
| S56 | 108 | ((generat\$4 near10 (initialization near vector)) same encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 11:06 |

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|-----|------|--|---|----|----|------------------|
| S57 | 4 | S56 and (seed near10 (random near (number near5 generator))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 16:39 |
| S58 | 2 | "60226404" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:14 |
| S59 | 1108 | (vector near15 initial\$6) same (bits) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:21 |
| S60 | 0 | S59 and (database same (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:20 |
| S61 | 2 | S59 and (database same (sequence near bits)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:20 |
| S62 | 169 | S59 and (verifi\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:22 |
| S63 | 45 | S62 and (encrypt\$4 or encipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 19:07 |
| S64 | 5985 | vector and (encrypt\$4 or encipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 19:08 |
| S65 | 811 | S64 and (select\$4 near10 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 19:10 |
| S66 | 128 | S64 and (vector near10 (encryption near key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 19:10 |

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|-----|-----|--|---|----|----|------------------|
| S67 | 20 | S66 and (different near10 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 09:33 |
| S68 | 0 | (initial\$6 near10 vector) same (if and encrypt) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 09:34 |
| S69 | 6 | (initial\$6 near10 vector) same if | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 09:34 |
| S70 | 6 | (initial\$10 near10 vector) same if | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 09:34 |
| S71 | 2 | "4893339".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 09:37 |
| S72 | 165 | (generat\$4 near20 (initial\$7 near10 vector)) same encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 11:07 |
| S73 | 238 | (generat\$4 near20 (initial\$7 near10 vector)) same (compar\$4 or test\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 11:07 |
| S74 | 10 | S72 and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 11:13 |
| S75 | 2 | "6011847".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 12:19 |
| S76 | 1 | "5495533".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:15 |
| S77 | 1 | "5432850".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:15 |
| S78 | 1 | "5406624".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:16 |

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| S79 | 1 | "5402492".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:16 |
| S80 | 1 | "5369707".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:17 |
| S81 | 1 | "5369702".PN. | USPAT; USOCR | OR | ON | 2005/01/12 11:17 |
| S82 | 2 | "6026506".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 12:21 |
| S83 | 2 | "5485221".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 12:22 |
| S84 | 819 | initialization near vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 07:54 |
| S85 | 176 | generat\$5 near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:19 |
| S86 | 1 | S85 and (wireless near (unit or device)) and (challenge near text) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 07:57 |
| S87 | 2 | S85 and (access near point) and (challenge near text) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 07:57 |
| S88 | 1 | S87 not S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 07:57 |
| S89 | 62 | S85 and "xor" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 08:15 |
| S90 | 2 | "6,324,648".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:07 |

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|----------|------|--|---|----|----|------------------|
| S91 | 2 | "6,182,142".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:08 |
| S92 | 1313 | (retriev\$5 or cach\$5) near5 (user near (info or profile)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:09 |
| S93 | 2 | "6253327".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/25 10:50 |
| S94 | 1 | "6092196".PN. | USPAT; USOCR | OR | ON | 2005/05/25 10:50 |
| S95 | 1 | "6047376".PN. | USPAT; USOCR | OR | ON | 2005/05/25 10:53 |
| S96 | 1 | "6006334".PN. | USPAT; USOCR | OR | ON | 2005/05/25 10:55 |
| S97 | 1 | "5944824".PN. | USPAT; USOCR | OR | ON | 2005/05/25 11:01 |
| S98 | 177 | generat\$5 near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:18 |
| S99 | 743 | "wired equivalent privacy" or WEP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:18 |
| S10 0 | 13 | S99 AND (generat\$5 near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:36 |
| S10 1 | 10 | S100 AND ENCRYPT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:32 |
| S10 2 | 1 | REGENERAT\$5 NEAR5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:34 |

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| S10 3 | 6 | S100 and "xor" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:59 |
| S10 4 | 433 | (initialization near vector) and authentica\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 13:01 |
| S10 5 | 3 | (initialization near vector) and encrypt\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 12:59 |
| S10 6 | 2 | S105 and S104 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 13:00 |
| S10 7 | 429 | (initialization near vector) and authentica\$5 and (encrypt\$5 or encipher\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 13:01 |
| S10 8 | 331 | ((initialization near vector) same bits) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:48 |
| S10 9 | 140 | S108 and (set\$5 near4 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:49 |
| S11 0 | 0 | S109 and (range near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:49 |
| S11 1 | 2 | S109 and (range same (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:54 |
| S11 2 | 36 | S109 and (value near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 14:55 |

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| S11 3 | 36 | S112 not S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 16:37 |
| S11 4 | 0 | Conditional near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 16:38 |
| S11 5 | 15 | compar\$5 near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/26 16:49 |
| S11 6 | 3 | (check\$5 or compar\$5) near5 (generat\$5 near3 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:32 |
| S11 7 | 822 | initialization near vector | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:47 |
| S11 8 | 194 | S117 and (data near communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:33 |
| S11 9 | 5 | S118 and (challenge near text) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:34 |
| S12 0 | 58 | S118 and (set near3 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:35 |
| S12 1 | 56 | S120 not S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:35 |
| S12 2 | 33 | S121 and continuous | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:37 |

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| S12 3 | 5 | S122 and (share\$5 near3 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:38 |
| S12 4 | 11 | S117 and mobile and (access near point) and share | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:33 |
| S12 5 | 11 | S124 not S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 13:41 |
| S12 6 | 44 | S117 and mobile and (access near point) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:34 |
| S12 7 | 33 | S126 not S125 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:40 |
| S12 8 | 19 | S127 and range | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:43 |
| S12 9 | 1 | S128 and (set\$5 near4 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:41 |
| S13 0 | 4 | S127 and (determin\$5 near4 value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:44 |
| S13 1 | 0 | S118 and authenticat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 14:48 |
| S13 2 | 5 | S118 and (challenge near text) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 15:38 |

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| S13 3 | 1 | "5958018".PN. | USPAT; USOCR | OR | ON | 2005/05/27 14:49 |
| S13 4 | 12 | cbc and ((initialization near vector) near10 authenticat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 15:39 |
| S13 5 | 106 | cbc and ((initialization near vector) near10 (encrypt\$5 or encipher\$5 or encod\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 15:39 |
| S13 6 | 11 | S135 and S134 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:00 |
| S13 7 | 34 | ((different or another or separate) near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:32 |
| S13 8 | 30 | (different near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/27 16:33 |
| S13 9 | 15 | S138 and (encrypt\$5 or encod\$5 or encipher\$5) and authenticat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:04 |
| S14 0 | 13 | group near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:34 |
| S14 1 | 62 | (set or range) near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:10 |
| S14 2 | 62 | S141 not S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:10 |

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| S14 3 | 8 | S142 and ((initialization near vector) same (authenticat\$5 and encrypt\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:23 |
| S14 4 | 1 | (authenticated near encryption) near10 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:26 |
| S14 5 | 0 | regenerat\$5 near (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:26 |
| S14 6 | 0 | regenerat\$5 near3 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:26 |
| S14 7 | 1 | regenerat\$5 near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:27 |
| S14 8 | 60 | (another or different or new) near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:31 |
| S14 9 | 8 | S148 and ((check\$4 or compar\$5) near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:29 |
| S15 0 | 0 | ((another or different or new) near5 (initialization near vector)) same (authenticat and encrypt) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:33 |
| S15 1 | 7 | group near4 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:33 |
| S15 2 | 7 | S151 not1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:33 |

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| S15 3 | 0 | S151 not S140 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:33 |
| S15 4 | 3 | valid near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:34 |
| S15 5 | 0 | (continuous near3 bits) near10 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:35 |
| S15 6 | 0 | (sequential near3 bit) near10 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:35 |
| S15 7 | 189 | (bit or byte) near5 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:35 |
| S15 8 | 63 | S157 and (continuous or discontinuous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 14:36 |
| S15 9 | 11 | S158 and ((first and second) near3 group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 15:18 |
| S16 0 | 0 | ((two near2 group) near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 15:19 |
| S16 1 | 1 | ((two near5 group) near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 15:20 |
| S16 2 | 0 | ((separate near5 group) near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 15:20 |

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| S16 3 | 1 | ((second near5 group) near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 16:48 |
| S16 4 | 0 | (discontinuous near range) near10 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 16:58 |
| S16 5 | 0 | (value near range) near10 (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:00 |
| S16 6 | 3 | groups near (initialization near vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:01 |
| S16 7 | 10 | (separate near key) near10 (authentication and encryption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:05 |
| S16 8 | 0 | ((separate near key) near10 (initialization near vector)) same (authentication and encryption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:05 |
| S16 9 | 0 | ((separate near key) near10 (initialization near vector)) and (authentication and encryption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:05 |
| S17 0 | 4 | (separate near10 (initialization near vector)) and (authentication and encryption) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:49 |
| S17 1 | 2 | "5987062".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:51 |
| S17 2 | 2 | "5454026".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:52 |

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| S17 3 | 2 | "6330231".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/29 17:52 |
| S17 4 | 5971 | (generat\$5 near5 ("initialization vector" or iv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:18 |
| S17 5 | 343 | S174 and authenticat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:18 |
| S17 6 | 5 | S175 and ((range or limited or boundry) near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:26 |
| S17 7 | 0 | S175 and (conditional same (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/16 17:26 |
| S17 8 | 307 | (generat\$5 near5 (iv or "initialization vector")) and encrypt\$4 and authenticat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 10:58 |
| S17 9 | 2 | "20020009199" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 10:51 |
| S18 0 | 14 | S178 and (check\$5 near5 iv) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:00 |
| S18 1 | 1 | S178 and (range near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:12 |
| S18 2 | 27 | S178 and (determin\$5 near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:29 |

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| S18 3 | 0 | S178 and (determin\$5 near5 (iv or "initialization vector")) and ((range or boundry) near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:14 |
| S18 4 | 0 | S178 and (check\$5 near5 (iv or "initialization vector")) and ((range or boundry) near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:14 |
| S18 5 | 0 | S178 and (check\$5 near5 (iv or "initialization vector")) and ((accepted or permitted or allowed) near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:15 |
| S18 6 | 0 | S178 and (check\$5 near5 (iv or "initialization vector")) and ((first adj1 group) near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:15 |
| S18 7 | 0 | S178 and (check\$5 near5 (iv or "initialization vector")) and ((prevent\$5 or eliminat\$5) near5 (eavesdrop\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:24 |
| S18 8 | 20 | "5987062" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:25 |
| S18 9 | 2 | "5987062".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:25 |
| S19 0 | 2 | S178 and (valid near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:29 |
| S19 1 | 5 | S178 and (valid\$4 near5 (iv or "initialization vector")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 11:29 |
| S19 2 | 0 | (generat\$4 near5 ((initialization near vector) and authenticat\$3)) and (partition\$3 near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:46 |

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| S19 3 | 0 | (generat\$4 near5 (initialization adj vector)) and (partition\$3 near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:46 |
| S19 4 | 0 | (generat\$4 near5 (initialization adj1 vector)) and (partition\$3 near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:46 |
| S19 5 | 0 | (generat\$4 near5 (initialization adj1 vector)) and ((range or boundry or allowed) near10 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:48 |
| S19 6 | 8 | (generat\$4 near5 (initialization adj1 vector)) and (check\$5 near5 (initialization near vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/17 16:49 |
| S19 7 | 0 | (regenerat\$4 near5 ((initialization near vector) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:45 |
| S19 8 | 0 | (regenerat\$4 near5 (("initialization vector" or iv) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:46 |
| S19 9 | 0 | (re-generat\$4 near5 (("initialization vector" or iv) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:46 |
| S20 0 | 1 | (re-generat\$4 near5 (("random number" or "initialization vector" or iv) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:47 |
| S20 1 | 10 | ((re-generat\$4 or regenerat\$5) near5 (("random number" or "initialization vector" or iv) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:50 |
| S20 2 | 9 | S201 not S200 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:47 |

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| S20 3 | 3 | ((conditional) near5 (("random number" or "initialization vector" or iv) and authenticat\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:52 |
| S20 4 | 0 | ((conditional) near5 (("random number" or "initialization vector" or iv) and authenticat\$3)) and (wireless near3 communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 10:52 |
| S20 5 | 18 | WEP and (chang\$5 near5 ("initialization vector" or iv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 11:49 |
| S20 6 | 0 | "09753229" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 11:49 |
| S20 7 | 0 | "09/753229" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:10 |
| S20 8 | 0 | "61611812".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:10 |
| S20 9 | 2 | "6611812".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:17 |
| S21 0 | 2 | "6076109".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:18 |
| S21 1 | 38 | "web clipping application" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:18 |
| S21 2 | 11 | S211 and (register\$5 near5 device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:22 |

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| S21 3 | 8 | S212 and (control\$5 near5 access) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:29 |
| S21 4 | 1395 | (register\$5 near5 device) and (control\$5 near5 access) and pda | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 12:30 |
| S21 5 | 19 | S214 and ((prevent\$5 near5 access) near10 application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 06:46 |
| S21 6 | 933 | wep | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 06:46 |
| S21 7 | 56 | S216 and (initialization near2 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 06:47 |
| S21 8 | 12 | S217 and (chang\$5 near5 (IV or (initialization adj1 vector))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 07:01 |
| S21 9 | 9 | S217 and ((check\$5 or determin\$5) near5 (IV or (initialization adj1 vector))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 07:02 |
| S22 0 | 64246 | (iv or (initialization adj1 vector)) near5 group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:38 |
| S22 1 | 2500 | S220 and (determin\$5 near5 group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:38 |
| S22 2 | 48 | S221 and (encrypt\$6 or encipher\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:35 |

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|----------|-------|--|---|----|----|------------------|
| S22 3 | 0 | S221 and (encrypt\$6 or encipher\$5) and (challenge near5 responce) and authenticat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:36 |
| S22 4 | 25 | S221 and (encrypt\$6 or encipher\$5) and authenticat\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:36 |
| S22 5 | 34477 | (iv or (initialization adj1 vector)) near2 group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:41 |
| S22 6 | 1247 | S225 and (determin\$5 near5 group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:39 |
| S22 7 | 266 | S226 and ((first and second) near3 group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:40 |
| S22 8 | 7 | S227 and (authenticat\$5 and encrypt\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:40 |
| S22 9 | 5 | (initialization adj1 vector) near2 group | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:52 |
| S23 0 | 47 | (generat\$5 near5 (initialization adj1 vector)) and (set\$5 near3 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:53 |
| S23 1 | 46 | S230 not S229 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 10:53 |
| S23 2 | 46 | S231 not S228 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:50 |

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| S23 3 | 2184 | (range near5 ((initialization near1 vector) or nonce or (random near1 number))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:51 |
| S23 4 | 5961 | (determin\$5 or verif\$6 or validat\$5) near5 (nonce or (initialization near1 vector) or (random near1 number)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:52 |
| S23 5 | 815 | S233 and S234 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 11:53 |
| S23 6 | 0 | "I16" and ((select\$5 or choos\$5) near3 ((initialization near1 vector) or nonce)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 13:47 |
| S23 7 | 64 | ((select\$5 or choos\$5) near3 ((initialization near1 vector) or nonce)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 13:30 |
| S23 8 | 35 | S237 and (authenticat\$5 and encrypt\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 13:43 |
| S23 9 | 14 | S237 and (authenticat\$5 and encrypt\$6) and (range or boundry) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 13:44 |
| S24 0 | 92 | ((first and second) near3 ((initialization near1 vector) or nonce)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 13:48 |
| S24 1 | 26 | ((first and second) near3 (initialization near1 vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 16:20 |
| S24 2 | 31 | ((first and second) near3 (initializ\$7 near1 vector)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 14:37 |

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| S24 3 | 0 | wpa and (initializ\$7 near1 vector) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 14:46 |
| S24 4 | 2 | (authenticat\$6 near10 (nonce or (initializ\$7 adj1 vector))) same (time and date) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/21 14:47 |